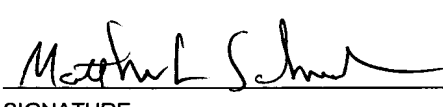


<div>Substitute for Form PTO-1390</div> <div>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</div> <div>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</div>		<div>ATTORNEY'S DOCKET NUMBER</div> <div>021500-145</div> <div>U.S. APPLICATION NO. 10/000,000 (See 37 CFR 1.5)</div> <div>1007563917</div>
<div>INTERNATIONAL APPLICATION NO.</div> <div>PCT/GB2004/002997</div>	<div>INTERNATIONAL FILING DATE</div> <div>July 9, 2004</div>	<div>PRIORITY DATE CLAIMED</div> <div>July 11, 2003</div>
<div>TITLE OF INVENTION</div> <div>SOLAR CONTROL GLAZING</div>		
<div>APPLICANT(S) FOR DO/EO/US</div> <div>BARTON, Neil and TORR, Ashley Carl</div>		
<div>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</div> <div><div>1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371.</div><div>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</div><div>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</div><div>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</div><div>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<div>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</div><div>b. <input type="checkbox"/> has been communicated by the International Bureau.</div><div>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</div></div><div>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))<div>a. <input type="checkbox"/> is attached hereto.</div><div>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</div></div><div>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<div>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</div><div>b. <input type="checkbox"/> have been communicated by the International Bureau.</div><div>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</div><div>d. <input checked="" type="checkbox"/> have not been made and will not be made.</div></div><div>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</div><div>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</div><div>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</div></div> <div>Items 11 to 21 below concern document(s) or information included:</div> <div><div>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</div><div>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</div><div>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</div><div>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</div><div>15. <input type="checkbox"/> A substitute specification.</div><div>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</div><div>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</div><div>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</div><div>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</div><div>20. <input checked="" type="checkbox"/> Other items or information: <u>General Authorizations for Petitions for Extensions of Time and Payment of Fees,</u> <u>Application Data Sheet, PCT/ISA/210 and PCT/RO/101</u></div></div>		

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/563917 <small>Unassigned</small>		INTERNATIONAL APPLICATION NO. PCT/GB2004/002997		ATTORNEY'S DOCKET NUMBER 021500-145	
21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>1. Pilkington plc and Pilkington Automotive Limited, both of St Helens, United Kingdom</u> 				CALCULATIONS PTO USE ONLY	
22. <input checked="" type="checkbox"/> The following fees are submitted:					
Basic Filing Fee (1631)				\$ 300.00	
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total Claims	32	-20 =	12	x \$50.00 (1615)	\$ 600.00
Independent Claims	2	-3 =	0	x \$200.00 (1614)	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00 (1616)	
Examination Fee				+ \$200.00 (1633)	\$ 200.00
Search Fee				+ \$400.00 (1632)	\$ 400.00
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)					
TOTAL OF ABOVE CALCULATIONS =					\$ 1,500.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	\$ 0.00
SUBTOTAL =					\$ 1,500.00
Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ 0.00
TOTAL NATIONAL FEE =					\$ 1,500.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +					\$ 40.00
TOTAL FEES ENCLOSED =					\$ 1,540.00
				Amount to be refunded :	
				charged :	
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.					
d. <input checked="" type="checkbox"/> Charge <u>\$ 1,540.00</u> to credit card. Form PTO-2038 is attached.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620					
				 SIGNATURE	
				Matthew L. Schneider NAME	
				32,814	January 10, 2006
				REGISTRATION NO.	DATE